

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1201	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L2	347	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L3	186	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L4	17	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L5	389	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L6	135	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L7	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L8	389	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L9	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 11:11
L10	56	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L11	144	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L12	87	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L13	2	((("4680163") or ("5382410")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 11:11

L14	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L15	92	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L16	364	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L17	73	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L18	616	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L19	236	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L20	99	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L21	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L22	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L23	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L24	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L25	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L26	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L27	59	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L28	166	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L29	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L30	175	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat \$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L31	152	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L32	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L33	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L34	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L35	1267	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L36	118	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L37	48	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L38	1277	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L39	1056	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L40	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L41	1201	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L42	17	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L43	135	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L44	389	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L45	186	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L46	347	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L47	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L48	389	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L49	144	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L50	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 11:11

L51	87	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L52	56	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L53	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L54	2	((("4680163") or ("5382410")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 11:11
L55	92	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L56	73	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L57	364	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11



L58	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L59	59	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L60	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L61	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L62	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L63	616	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L64	99	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L65	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L66	236	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L67	166	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L68	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L69	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L70	175	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L71	152	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L72	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L73	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

L74	1267	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L75	118	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L76	48	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L77	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L78	1277	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L79	1056	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11
L80	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 11:11

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